

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2268340  |
| <b>Application Number:</b>                  | 10762950   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 5969   |
| <b>Title of Invention:</b>                  | Content addressable merged queue architecture for switching data |
| <b>First Named Inventor/Applicant Name:</b> | Sung Soo Park  |
| <b>Customer Number:</b>                     | 65702  |
| <b>Filer:</b>                               | Mark C. Van Ness/gayle bekish                                    |
| <b>Filer Authorized By:</b>                 | Mark C. Van Ness   |
| <b>Attorney Docket Number:</b>              | 8029P016X  |
| <b>Receipt Date:</b>                        | 02-OCT-2007  |
| <b>Filing Date:</b>                         | 21-JAN-2004  |
| <b>Time Stamp:</b>                          | 20:45:59   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                      |

### Payment information:

|   |        |
|---|--------|
| Submitted with Payment  | yes    |
| Payment was successfully received in RAM  | \$ 180 |
| RAM confirmation Number   | 3651   |
| Deposit Account   | 022666 |
| The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:<br>Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17 |        |

### File Listing:

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| Document Number                                 | Document Description                                       | File Name                   | File Size(Bytes) /Message Digest                   | Multi Part /.zip | Pages (if appl.) |
|---|--|-----------------------------|--|------------------|------------------|
| 1   | Information Disclosure Statement (IDS) Filed               | 8029P016X_IDS_Statement.pdf | 270618<br>db8a140e42cfb2eb3224d944ca6202eff1c70676 | no               | 3                |
| <b>Warnings:</b>                                |  |                             |  |                  |                  |
| <b>Information:</b>                             |  |                             |  |                  |                  |
| This is not an USPTO supplied IDS fillable form |  |                             |  |                  |                  |
| 2   |  | 8029P016X_response.pdf      | 123370<br>aacc19d772eb98f2d27fe558719fd4196aa62185 | yes              | 13               |
|   | <b>Multipart Description/PDF files in .zip description</b> |                             |  |                  |                  |
|   | <b>Document Description</b>                                |                             | <b>Start</b>                                       | <b>End</b>       |                  |
|   | Amendment - After Non-Final Rejection                      |                             | 1  | 1                |                  |
|   | Specification  |                             | 2  | 5                |                  |
|   | Claims   |                             | 6  | 10               |                  |
|   | Applicant Arguments/Remarks Made in an Amendment           |                             | 11   | 13               |                  |
| <b>Warnings:</b>                                |  |                             |  |                  |                  |
| <b>Information:</b>                             |  |                             |  |                  |                  |
| 3   | Fee Worksheet (PTO-06)                                     | fee-info.pdf                | 8183<br>f07689c395b1a5525b09aa84aee0e92839dc1ed3   | no               | 2                |
| <b>Warnings:</b>                                |  |                             |  |                  |                  |
| <b>Information:</b>                             |  |                             |  |                  |                  |
| <b>Total Files Size (in bytes):</b>             |  |                             | 402171   |                  |                  |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.